

Title (en)
BED FOR PRINTER AND INKJET PRINTER USING THE SAME

Title (de)
BETT FÜR DRUCKER UND TINTENSTRAHLDRUCKER DAMIT

Title (fr)
SOCLE POUR IMPRIMANTE ET IMPRIMANTE À JET D'ENCRE UTILISANT LEDIT SOCLE

Publication
EP 2351649 A4 20120314 (EN)

Application
EP 09819418 A 20091009

Priority
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Abstract (en)
[origin: EP2351649A2] An ink jet printer bed in which a printing object placed on a bed is stably fixed by means of air suction and is printed, is disclosed, which comprises a plurality of upper plates having a plurality of air suction ports on their front surfaces; an intermediate plate which is formed of a guide space of which intermediate portion is open via its upper lower sides, the intermediate plate being assembled to a lower side of the upper plate; a lower plate which is assembled to a lower side of the intermediate portion and is formed of at least one air passage; a connection part which is assembled to each air passage of the lower plate and is connected with a suction pump; and a sensor which detects an air pressure in the interior of the bed and transmits a result of the detection to a controller which controls the operation of the suction pump, so the air pressure of the interior of the bed by the suction pump can be adjusted.

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B41J 13/00 (2013.01 - KR); **B41J 25/312** (2013.01 - KR)

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• [X] US 2004263550 A1 20041230 - MITSUZAWA TOYOHICO [JP]
• See references of WO 2010041911A2

Cited by
WO2017203020A1; US2020122490A1; FR3051718A1; US10479114B2; WO2018041802A1; WO2017203022A1; US10960689B2; US11780247B2

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